ABSTRACT OF THE DISCLOSURE

A lithographic printing plate precursor comprising a support having a hydrophilic surface having provided thereon an image-forming layer containing a hydrophobic high molecular compound having at least either a functional group represented by formula (1) or a functional group represented by formula (2):

$$\begin{array}{ccc}
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
 & & & \\
\end{array}$$
(1)

$$\begin{array}{ccc}
 & \bigcirc & \bigcirc \\
 & - \stackrel{\frown}{G} - O & X \\
\end{array}$$
(2)

wherein X^{\dagger} represents an iodonium ion, a sulfonium ion or a diazonium ion.